

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5741647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 12:19
S2	2	((("6020187") or ("5843767"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 12:58
S3	39	Tam.inv. AND flow AND genomic	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/14 12:58
S4	2	("6020187").URPN.	USPAT	OR	ON	2007/05/14 13:02
S5	632	flow WITH hybridiz\$5 and ((intact or whole or undigested or complete) SAME (genomic OR chromosomal))	USPAT	OR	ON	2007/05/14 13:05
S6	564	flow WITH hybridiz\$5 and ((intact or whole or undigested or complete) SAME (genomic OR chromosomal)) and membrane	USPAT	OR	ON	2007/05/14 13:05
S7	3	flow WITH hybridiz\$5 and ((intact or whole or undigested or complete) SAME (genomic OR chromosomal)) and membrane and (poly adj L adj lysine)	USPAT	OR	ON	2007/05/14 13:11
S8	14	((flow OR pass) ADJ2 through) WITH hybridiz\$5 and ((intact or whole or undigested or complete) SAME (genomic OR chromosomal)) and membrane	USPAT	OR	ON	2007/05/14 14:24
S9	0	"20050079493".did.	USPAT	OR	ON	2007/05/14 14:24
S10	0	"20050079493"	USPAT	OR	ON	2007/05/14 14:27
S11	0	(DNA fingerprinting using allelic specific oligonucleotide reversed dot blot (ASO-RDB) flow through hybridization process and device).ti.	USPAT	ADJ	ON	2007/05/14 14:25
S12	0	"DNA fingerprinting using allelic specific oligonucleotide reversed dot blot (ASO-RDB) flow through hybridization process and device".ti.	USPAT	ADJ	ON	2007/05/14 14:25
S13	0	DNA fingerprinting using allelic specific oligonucleotide reversed dot blot (ASO-RDB) flow through hybridization process and device	USPAT	ADJ	ON	2007/05/14 14:25

## EAST Search History

S14	0	DNA fingerprinting using allelic specific oligonucleotide reversed dot blot (ASO-RDB) flow through hybridization process and device	USPAT	WITH	ON	2007/05/14 14:25
S15	1	"0079493"	USPAT	OR	ON	2007/05/14 14:27
S16	0	"050079493"	USPAT	OR	ON	2007/05/14 14:27
S17	0	"20050079493".patn.	USPAT	OR	ON	2007/05/14 14:28
S18	0	"20050079493".rlan.	USPAT	OR	ON	2007/05/14 14:29
S19	0	"20050079493".prn.	USPAT	OR	ON	2007/05/14 14:29
S20	0	"20050079493".pran.	USPAT	OR	ON	2007/05/14 14:29
S21	0	"20050079493"	USPAT	OR	ON	2007/05/14 14:29
S22	1	("20050079493").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 14:38
S23	2903	(through ADJ membrane) AND genomic AND hybridiz\$5 AND membrane	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/14 14:40
S24	3067	(through ADJ membrane) AND (intact or whole or undigested or complete) AND (genomic OR chromosom\$2) AND hybridiz\$5 AND membrane	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/14 14:41
S25	2330	(through ADJ membrane) AND (intact or whole or undigested or complete) AND (genomic OR chromosom\$2) AND hybridiz\$5 AND membrane AND denatur\$5	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/14 14:42
S26	7	(through ADJ membrane) AND (intact or whole or undigested or complete) AND (genomic OR chromosom\$2) AND hybridiz\$5 AND membrane AND denatur\$5 AND (affinity ADJ conjugat\$4)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/14 15:44
S27	14	(flow adj through) WITH (oligonucleotide OR nucleic OR DNA OR RNA)	EPO; JPO	OR	ON	2007/05/14 15:46
S28	64	(flow adj through) WITH (oligonucleotide OR nucleic OR DNA OR RNA)	DERWENT	OR	ON	2007/05/14 15:56
S29	0	EP "614987" A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/14 15:57

## EAST Search History

S30	2	EP "614987"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/14 16:02
S31	2	EP "605828"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/14 16:04
S32	25	immobili\$5 WITH (genomic OR chromosom\$2) WITH (membrane OR matrix) WITH \$5cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/14 16:29
S33	2	"20040235036"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/14 16:52
S34	25	"poly-l-lysine" ADJ3 membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/14 16:53
S35	2	("6602661").URPN.	USPAT	OR	ON	2007/05/14 17:03
S36	2	("6602661").URPN. AND (nucleic dna rna genomic chromosomal)	USPAT	OR	ON	2007/05/14 17:03
S37	11	("4976957"   "5843644"   "5843657"   "6010888"   "6251467"   "6251516"   "6569639"   "6602661"   "6680203"   "6699721"   "6790636").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 09:05
S38	0	poly adj l adj lysine adj (membrane or matrix) SAME (nucleic OR DNA)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 09:06
S39	2376	microfluidic SAME (DNA OR nucleic)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/15 13:20
S40	435	microfluidic SAME (DNA OR nucleic) SAME hybrid\$6	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/15 13:21

## EAST Search History

S41	120	microfluidic SAME (DNA OR nucleic) SAME hybridization SAME flow	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/15 14:53
S42	6	microfluidic SAME (DNA OR nucleic) SAME hybridization SAME flow SAME membrane	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/15 13:24
S43	6	microfluidic SAME (DNA OR nucleic) SAME hybridization SAME flow SAME (membrane OR matrix OR paper OR cellulose)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/15 13:25
S44	15	"0605828" "0458231"	EPO; DERWENT	OR	ON	2007/05/15 15:10
S45	0	(EP adj "0605828") (EP adj "0458231")	EPO; DERWENT	OR	ON	2007/05/15 15:11
S46	0	("EP 0605828") ("EP 0458231")	EPO; DERWENT	OR	ON	2007/05/15 15:11
S47	0	("EP 0605828") ("EP 0458231")	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	ON	2007/05/15 15:12
S48	6	("EP 0605828") ("EP 0458231")	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	ON	2007/05/15 15:12
S49	0	(DNA or nucleic) WITH hybridization AND (("upward and downward" OR "up and down") WITH flow) AND hybridization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 12:55
S50	0	EP1552017	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 12:47
S51	1	EP adj "1552017"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 12:48

## EAST Search History

S52	2	"20040033496"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/21 12:48
S53	360	(DNA or nucleic) WITH hybridization AND ((backward OR forward)WITH flow) AND hybridization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:28
S54	58617	(DNA or nucleic) WITH hybridization AND (pump\$3 OR mix\$3) AND hybridization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:28
S55	2553	(DNA or nucleic) WITH hybridization WITH (pump\$3 OR mix\$3) AND hybridization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:28
S56	309	(DNA or nucleic) WITH hybridization AND ((backward OR forward)WITH flow) AND hybridization AND (membrane OR matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:39
S57	94	reverse with flow same hybridization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:40
S58	37	reverse NEAR2 flow same hybridization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:47
S59	18	"08255682"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:48

## EAST Search History

S60	0	"08255682.patn."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:48
S61	0	"08255682.ptnp."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:48
S62	0	"08255682.prn."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:48
S63	0	"08255682.pran."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:48
S64	0	"8255682.pran."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:49
S65	0	"8255682.ap."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:49
S66	1	"8255682".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/21 13:49
S67	6188	(poly ADJ3 lysine) SAME (nucleic DNA RNA)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 14:18
S68	4381	(poly ADJ3 lysine) with (nucleic DNA RNA)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 14:19

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S69	48	(poly ADJ3 lysine) with (nucleic DNA RNA) with (membrane matrix paper)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 14:22
S70	37	(poly ADJ3 lysine) with (nucleic DNA RNA) with (support matrix paper)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 14:24
S71	29	(poly ADJ3 lysine) with (nucleic DNA RNA) with \$cellulose	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 14:23
S72	1	"10503841"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/22 14:24
S73	30	WO adj "9535505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/22 14:25
S74	1	(flow OR rate) with (mm adj3 min\$3) same hybridization	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 14:58
S75	11036	(flow OR rate) with (mm adj3 min\$3)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 14:58
S76	9	(flow OR rate) with (mm adj3 min\$3) same (matrix OR membrane) AND hybridization	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:03
S77	173	(flow OR rate) with (mm adj3 min\$3) same (matrix OR membrane) not S76	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:36
S78	20	S77 AND (nucleic dna rna)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:29
S79	0	50mm adj 30min\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:29

## EAST Search History

S80	0	50mm adj2 30min\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:29
S81	0	50mm adj2 30min\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/22 15:30
S82	0	50mm near2 30min\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/22 15:30
S83	0	50mm near2 30min\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/22 15:30
S84	0	50mm near2 30min	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/22 15:30
S85	0	50mm/30min	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/22 15:30
S86	21	"50" mm "30" min	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/22 15:34
S87	153	S77 not S78	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:49
S88	6	S87 AND hybrid\$7	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:52



## EAST Search History

S89	2	S87 AND "435".clas.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 15:52
S90	4	"4366241".pn. "4727019".pn. "4632901".pn. "4818677".pn.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/22 16:33
S91	0	blot AND ".6" AND vacuum AND hybridiz\$5 AND genomic	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:12
S92	0	blot AND ".6" AND vacuum AND hybridiz\$5 AND (nucleic OR DNA)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:12
S93	15397	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:12
S94	6390	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND "0.6"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:14
S95	0	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND "0.6. mu."	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:13
S96	2	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND "0.6. mu"	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:13
S97	4	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND ("0.6" adj mu)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:13
S98	5559	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND "0.6" AND genomic	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:14
S99	0	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND ("0.6" adj3 pore) AND genomic	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:14
S10 0	0	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND ("0.6" adj3 pore)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:15

## EAST Search History

S10 1	4	blot AND vacuum AND hybridiz\$5 AND (nucleic OR DNA) AND ("0.6" adj4 pore)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:44
S10 2	16	("4366241"   "4727019"   "4818677"   "4824776"   "4828986"   "4832814"   "4835100"   "5155049"   "5466603").PN. OR ("5741647").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 11:31
S10 3	10	S102 AND (pore OR genomic OR chromosomal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 11:32
S10 4	2180	(genomic OR chromosomal) with (matrix or membrane) with hybridiz\$6	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:45
S10 5	62	immobiliz\$5 with (genomic OR chromosomal) with (matrix or membrane) with hybridiz\$6	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 11:49
S10 6	0	WO adj "0053804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:49
S10 7	0	"WO 0053804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:49
S10 8	41	"0053804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:50
S10 9	2926799	WO "0053804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:50
S11 0	0	WO adj2 "0053804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:50

## EAST Search History

S11 1	4	"00/53804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/23 11:51
S11 2	2	"200053804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/05/23 12:13
S11 3	2	(multiplex amplifiable probe hybridization) AND vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/23 13:23
S11 4	123	"MAPH"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/23 13:23
S11 5	6	"MAPH" AND pore	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/23 13:27
S11 6	27	"MAPH" AND "0.6"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/23 13:28
S11 7	3	("5601976"   "5770372"   "5942391").PN. OR ("6706480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:39
S11 8	121207	(chromosom\$6 genomic DNA RNA nucleic) same (immobiliz\$6 attach\$6 blot\$6 transfer\$6 crosslink\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:40
S11 9	85270	S118 same (hybridiz\$6 hybridis\$6 detect\$6 isolat\$5 determin\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:41
S12 0	58244	S119 same (blot membrane filter support)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:41

## EAST Search History

S12 1	21630	S120 same (vacuum wash\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:41
S12 2	58244	S119 same (blot membrane filter support)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:42
S12 3	1239	S122 same (pore porous)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:42
S12 4	18	S123 same ("poly-l-lysine" "pll" \$lysine)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:43
S12 5	553	S123 and ("poly-l-lysine" "pll" \$lysine)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:43
S12 6	245	S125 and (whatman nylon anodisc)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:43
S12 7	246	S125 and 435/6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:44
S12 8	154	S126 and 435/6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:48
S12 9	25	S126 and 435/6.ccls. AND "0.6"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/23 13:48
S13 0	21	Wu-Y.in. beuningen.in. chan-a.in.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 17:41
S13 1	4	("5741647" "5830645" "5843767" "6020187").PN.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/05/23 17:41